

# Compliance Maintenance Annual Report

Evansville Wastewater Treatment Facility

Last Updated: Reporting For:  
6/19/2019 2018

## DNR Response to Resolution or Owner's Statement

Name of Governing  
Body or Owner:

City of Evansville

Date of Resolution or  
Action Taken:

2019-06-11

Resolution Number:

2019-13

Date of Submittal:

6/21/2019

### ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO SPECIFIC CMAR SECTIONS (Optional for grade A or B. Required for grade C, D, or F):

Influent Flow and Loadings: Grade = A

#### Permittee Response:

#### DNR Response:

The influent hydraulic loading for 2018 was excellent averaging 0.48 MGD (34.3% design capacity) with a maximum of 0.777 MGD (55.5% design capacity).

The influent organic loading for 2018 was excellent averaging 566.583 lbs/day (39.1% design capacity) with a maximum of 886 lbs/day (61.1% design capacity).

Effluent Quality: BOD: Grade = A

#### Permittee Response:

#### DNR Response:

The effluent BOD quality for 2018 was excellent averaging 2.75 mg/L (5.50% of the limit) with maximums of 5 mg/L (10.00% of the limit) for the month of March, 5 mg/L (10.00% of the limit) for the month of April, and 5 mg/L (10.00% of the limit) for the month of May.

Effluent Quality: Nitrogen: Grade = A

#### Permittee Response:

#### DNR Response:

The effluent nitrogen quality for 2018 was good, averaging 6.005 mg/L (60.05% of the limit) with a maximum of 8.891 mg/L (88.91% of the limit) for the month of October.

Groundwater: Grade = C

#### Permittee Response:

The city is in the process of replacing sections of roads and in that process new manholes and sewer mains are being installed to reduce I&I and the intrusion of road salt. Public informational packets are continually planned to be sent out and put on the City's web page to inform users of the impact of chlorides on the environment.

#### DNR Response:

The City should continue to implement their Chloride Source Reduction Measures Plan. Continue to monitor status.

Biosolids Quality and Management: Grade = B

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**Permittee Response:**

**DNR Response:**

Land spreading records and reporting is all acceptable and meeting NR 204 requirements.

Staffing: Grade = A

**Permittee Response:**

**DNR Response:**

Please continue to do preventive maintenance at the wastewater treatment facility as you have in the past.

Operator Certification: Grade = A

**Permittee Response:**

**DNR Response:**

Owners of a treatment plant and sanitary sewer collection systems associated with it shall have at least one operator certified in the new collection system subclass (SS). The exam became available last fall. Please have an individual take the exam and be the operator in charge (OIC) for the collection system. The collection system OIC does not need certification in other wastewater subclasses or have taken the basic general wastewater exam.

Financial Management: Grade = A

**Permittee Response:**

**DNR Response:**

Continue to monitor the financial situation and make changes as necessary.

Collection Systems: Grade = A

(Regardless of grade, response required for Collection Systems if SSOs were reported)

**Permittee Response:**

The City is continually handing out door knockers to inform the public of how important it is not to flush wipes and grease down the drain. The city has also increased the amount of times they jet in known problem sections of the sewer system to avoid issues until they get fixed permanently.

**DNR Response:**

With your CMOM program now in place, please make sure an annual review and update occurs according to NR 210.23(5)(b) Wis. Adm. Code. At this time the goals should be evaluated to help determine the success of the CMOM program.  
Report back findings of I & I study.

**ACTIONS SET FORTH BY THE GOVERNING BODY OR OWNER RELATING TO THE OVERALL GRADE POINT AVERAGE AND ANY GENERAL COMMENTS**

(Optional for G.P.A. greater than or equal to 3.00, required for G.P.A. less than 3.00)

**G.P.A. = 3.50**

**Permittee Response:**

**DNR G.P.A. Response:**

The Department does not require any additional action be taken this year in response to the CMAR.

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## DNR CMAR Overall Response:

Thank you for completing and submitting your 2018 CMAR. The CMAR is an annual self-evaluation of your wastewater treatment plant, collection system and associated wastewater management activities. There are no other requirements at this time. Thank you again.

**DNR Reviewer:** Garbe, Amy

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**Address:** PO Box 7921, Madison, WI 53707-7921

**Date:** 9/10/2019